CSI 777 Final Project Proposal

* I will be turning relational data from the Armed Conflict Location & Event Data Project and turning it into several "Conflict" Undirected Graphs/Networks.
* The nodes in these graphs will be different "agents" in the Middle East defined as the product of an actor type and the country that they operate
* The edges in these graphs will be defined as follows: 1 if there was at least one conflict during a time between two agents and 0 otherwise. The time periods will be different months spanning January 2017 - April 2022.
* By using various link prediction/topological features measures, I will create features about the edges that exist and don't exist within these graphs and I shall set my target (what I am trying to predict) as whether or not a conflict occurred (represented as an edge existing within the conflict graph) within a certain time frame (a month) ACLED (Armed Conflict Location & Event Data Project) is a disaggregated conflict analysis and crisis mapping project.
* ACLED collects and analyzes data on locations, dates and types of all reported armed conflict and protest events in developing countries.